This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.   (currently amended) A method of relocating a first file, having <u>at least one portion</u> [portions] on-disk and <u>at least one portion</u> [portions] migrated to remote storage, to a second file in a computer system, comprising:

allocating space for said second file corresponding to said <u>at least one</u> on-disk <u>portion</u> [portions] of said first file;

relocating said <u>at least one</u> on-disk <u>portion</u> [portions] of said first file to the corresponding [portions] <u>space</u> allocated for said second file; and

updating metadata, previously generated for use with said first file, for use with said second file.

2.   (original) A method according to claim 1, wherein said first file and said second file are co-located on the same volume.

3.   (original) A method according to claim 1, wherein said first file and said second file are located on different volumes.

4.   (currently amended) A method according to claim 1, wherein a first file server services a first volume having <u>the</u> [[a]] first file, said first file with portions migrated to remote storage, and wherein said first file is relocated to a second file for storage in a second volume serviced by a second file server.

5.   (original) A method according to claim 4, wherein said metadata is passed from said first file server to said second file server for use in connection with said second file.

6.   (original) A method according to claim 1, wherein said relocating is a move operation.

7.   (original) A method according to claim 1, wherein said relocating is a copy operation.

8.   (original) A method according to claim 1, wherein said first file is deleted after said relocating.

9.   (original) A computer-readable medium having computer-executable instructions for instructing a computer to perform the method recited in claim 1.

10-14. (withdrawn)

15.   (currently amended) An application programming interface (API) for use in a computer system including a file having at least one portion stored in a first storage location and at least one portion migrated to a second storage location and associated metadata, whereby said API [interface] provides a standardized way to communicate said metadata, representative of [[a]] the file's distributed storage relationships, among file servers.

16.   (currently amended) An API according to claim 15, whereby said API [interface] provides a standardized way to communicate information about at least one portion [portions] of a file that have been migrated to remote storage.

17.   (currently amended) A computer system, comprising:
        a source file, having at least one portion [portions] migrated to remote storage and associated file system metadata including information describing said at least one portion migrated to remote storage;
        a target file, wherein said source file is to be relocated to said target file; and
        an application programming interface whereby said interface provides a standardized way to relocate said source file to said target file and updating the associated file system metadata.

18.   (original) A computer system according to claim 17, wherein said API further provides a standardized way to update migration metadata, formerly describing migration characteristics of said source file, to describe migration characteristics of said target file.

19.   (original) A computer system according to claim 17, wherein said API further provides a standardized way to communicate migration metadata, from a first server to a second server for use with said target file.

20.   (original) A computer system according to claim 17, wherein said source file and said target file are located on the same volume.

21.   (original) A computer system according to claim 17, wherein said source file and said target file are located on different volumes.

22.   (original) A computer system according to claim 17, wherein said target file is serviced by an second HSM system that is different from a first HSM system servicing the source file, and wherein said second HSM system generates metadata for the relocated target file.

23.   (original) A computer system according to claim 17, wherein a file server servicing said source file is different from a file server servicing said target file.

24.   (original) A computer system according to claim 17, wherein said source file is to be moved to said target file.

25.   (original) A computer system according to claim 17, wherein said source file is to be copied to said target file.